

ABSTRACT

An electric heater assembly comprises first and second heating zones provided respectively with first and second heating elements, the second heating zone at least partially surrounding the first heating zone. The first heating zone is operable alone with a first cyclic energy controller controlling power of the first heating element at selected settings between a maximum duty cycle and a minimum duty cycle. The first and second heating zones are operable simultaneously such that, in a selected full power operating condition, a second cyclic energy controller energises the second heating element at substantially maximum duty cycle to provide substantially maximum power in the second heating zone, and the first cyclic energy controller energises the first heating element at less than maximum duty cycle to provide less than maximum power in the first heating zone.